



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 11831442
SAU: Winslow Schools
School: Winslow Junior High School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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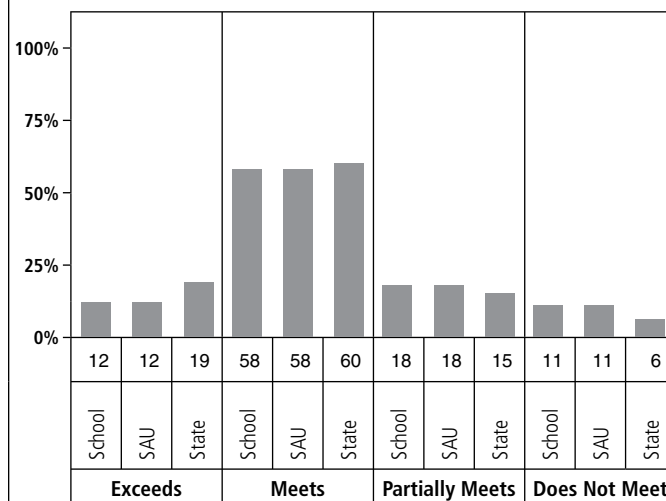
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: Winslow Schools
School: Winslow Junior High School

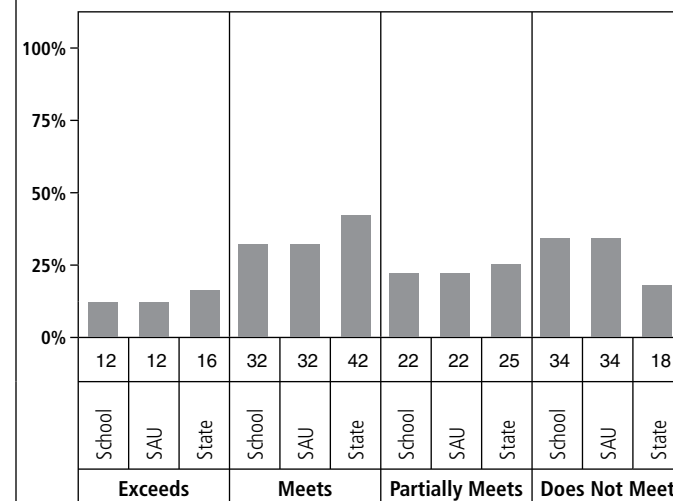
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	749	749	748
2007–2008	750	750	750
2008–2009	747	747	751
Cum. Avg.*	749	749	750
Mathematics			
2006–2007	744	744	742
2007–2008	743	742	743
2008–2009	739	739	745
Cum. Avg.*	742	742	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: Winslow Schools
School: Winslow Junior High School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	108	100	108	100	14446	100	106	98	106	98	14316	99	106	98	106	98	14322	99						
Ethnicity African American/Black	2	2	2	2	432	3	2	100	2	100	416	97	2	100	2	100	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	1	1	1	1	260	2	1	100	1	100	255	98	1	100	1	100	259	100						
Hispanic	3	3	3	3	147	1	3	100	3	100	144	99	3	100	3	100	144	99						
Caucasian/White	102	94	102	94	13483	93	100	98	100	98	13380	99	100	98	100	98	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	18	17	18	17	2428	17	17	94	17	94	2391	99	17	94	17	94	2391	99						
Current LEP	2	2	2	2	334	2	2	100	2	100	318	95	2	100	2	100	328	98						
Economically disadvantaged	39	36	39	36	5498	38	38	97	38	97	5431	99	38	97	38	97	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	91	84	91	84	11742	81	91	84	91	84	11754	81						
Identified disability (PET/IEP)	3	3	3	3	367	3	3	3	3	3	365	3						
LEP	2	2	2	2	168	1	2	2	2	2	169	1						
504 plan	3	3	3	3	183	2	3	3	3	3	187	2						
Participation with accommodations	15	14	15	14	2367	16	15	14	15	14	2366	16						
Identified disability (PET/IEP)	14	93	14	93	1819	77	14	93	14	93	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	1	7	1	7	358	15	1	7	1	7	346	15						
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	2	2	2	2	97	1	2	2	2	2	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: Winslow Schools
School: Winslow Junior High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	18	17	18	17	2630	18
	2007-2008	11	15	11	15	2604	18
	2008-2009	13	12	13	12	2618	19
	Cum. Total*	42	15	42	15	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	58	55	58	55	7605	51
	2007-2008	43	61	43	59	8049	55
	2008-2009	62	58	62	58	8484	60
	Cum. Total*	163	58	163	57	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	17	16	17	16	3000	20
	2007-2008	12	17	13	18	2672	18
	2008-2009	19	18	19	18	2108	15
	Cum. Total*	48	17	49	17	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	12	11	12	11	1620	11
	2007-2008	5	7	6	8	1190	8
	2008-2009	12	11	12	11	899	6
	Cum. Total*	29	10	30	11	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	31.9	57.0	31.9	57.0	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	10.8	54.0	10.8	54.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	21.1	58.6	21.1	58.6	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Winslow Schools
 School: Winslow Junior High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	106	13	12	62	58	19	18	12	11	747	106	12	58	18	11	747	14109	19	60	15	6	751
Ethnicity																						
African American/Black	2										2						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	1										1						253	24	59	11	6	753
Hispanic	3										3						142	14	56	17	13	747
Caucasian/White	100	13	13	58	58	18	18	11	11	747	100	13	58	18	11	747	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	17	0	0	2	12	5	29	10	59	725	17	0	12	29	59	725	2186	2	36	35	27	737
No	89	13	15	60	67	14	16	2	2	751	89	15	67	16	2	751	11923	22	65	11	3	754
Current LEP																						
Yes	2										2						311	4	41	29	26	739
No	104	13	13	62	60	18	17	11	11	747	104	13	60	17	11	747	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	38	3	8	20	53	6	16	9	24	742	38	8	53	16	24	742	5300	8	58	22	11	746
No	68	10	15	42	62	13	19	3	4	750	68	15	62	19	4	750	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	106	13	12	62	58	19	18	12	11	747	106	12	58	18	11	747	14101	19	60	15	6	751
Gender																						
Female	55	7	13	33	60	9	16	6	11	748	55	13	60	16	11	748	6993	24	61	11	4	754
Male	51	6	12	29	57	10	20	6	12	746	51	12	57	20	12	746	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	106	13	12	62	58	19	18	12	11	747	106	12	58	18	11	747	13084	19	61	14	6	752
Gifted/talented program																						
Yes	14	7	50	7	50	0	0	0	0	762	14	50	50	0	0	762	676	66	33	1	0	766
No	92	6	7	55	60	19	21	12	13	745	92	7	60	21	13	745	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: Winslow Schools

School: Winslow Junior High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N													
How much homework do you do on school nights?																						
A. none	8	0	0	2	25	3	38	3	38	729	8	0	25	38	38	729	7	8	48	25	19	743
B. less than one hour	38	2	5	25	64	6	15	6	15	745	38	5	64	15	15	745	52	17	62	15	6	751
C. one to two hours	44	11	24	27	59	6	13	2	4	753	44	24	59	13	4	753	37	23	61	12	4	753
D. more than two hours	11	0	0	7	64	4	36	0	0	745	11	0	64	36	0	745	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	14	6	40	6	40	2	13	1	7	753	14	40	40	13	7	753	30	33	56	7	4	756
B. good	62	7	11	41	64	10	16	6	9	748	62	11	64	16	9	748	49	16	64	14	5	751
C. fair	20	0	0	11	52	6	29	4	19	740	20	0	52	29	19	740	19	5	59	26	10	745
D. poor	4	0	0	3	75	1	25	0	0	749	4	0	75	25	0	749	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	26	3	12	19	73	2	8	2	8	751	26	12	73	8	8	751	33	24	62	10	3	754
B. They match some of what I have learned.	47	8	17	29	62	8	17	2	4	750	47	17	62	17	4	750	52	18	62	15	5	751
C. They match just a little of what I have learned.	18	2	11	6	33	6	33	4	22	741	18	11	33	33	22	741	11	11	54	23	13	746
D. There is no match.	9	0	0	3	33	3	33	3	33	735	9	0	33	33	33	735	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	23	2	8	9	38	8	33	5	21	740	23	8	38	33	21	740	17	16	55	18	12	748
B. about the same as my regular schoolwork	59	10	16	40	66	7	11	4	7	751	59	16	66	11	7	751	65	19	62	14	5	752
C. easier than my regular schoolwork	17	1	6	12	67	4	22	1	6	746	17	6	67	22	6	746	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	15	2	13	3	19	6	38	5	31	736	15	13	19	38	31	736	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	53	5	9	36	65	9	16	5	9	747	53	9	65	16	9	747	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	32	6	18	22	67	4	12	1	3	754	32	18	67	12	3	754	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	34	6	17	18	51	8	23	3	9	748	34	17	51	23	9	748	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	53	6	11	39	72	5	9	4	7	750	53	11	72	9	7	750	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	13	0	0	4	31	5	38	4	31	732	13	0	31	38	31	732	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	26	5	19	15	56	4	15	3	11	749	26	19	56	15	11	749	21	27	57	11	5	755
B. 20 minutes to an hour	37	6	16	28	74	4	11	0	0	753	37	16	74	11	0	753	45	22	62	12	4	753
C. less than 20 minutes	13	0	0	8	57	3	21	3	21	740	13	0	57	21	21	740	13	13	61	17	8	749
D. I rarely read at home.	24	2	8	10	40	8	32	5	20	741	24	8	40	32	20	741	21	7	59	24	11	746
Optional school/SAU question																						
A.	17	0	0	0	0	0	0	1	100	700	17	0	0	0	100	700						
B.	17	0	0	0	0	1	100	0	0	738	17	0	0	100	0	738						
C.	0										0											
D.	67	0	0	0	0	1	25	3	75	718	67	0	0	25	75	718						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: Winslow Schools
School: Winslow Junior High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	11	10	11	10	2142	14
	2007-2008	10	14	10	14	2028	14
	2008-2009	13	12	13	12	2220	16
	Cum. Total*	34	12	34	12	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	52	50	52	50	5642	38
	2007-2008	33	46	33	45	5703	39
	2008-2009	34	32	34	32	5879	42
	Cum. Total*	119	42	119	42	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	26	25	26	25	4077	27
	2007-2008	14	20	14	19	3733	26
	2008-2009	23	22	23	22	3537	25
	Cum. Total*	63	22	63	22	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	16	15	16	15	3001	20
	2007-2008	14	20	16	22	3054	21
	2008-2009	36	34	36	34	2484	18
	Cum. Total*	66	23	68	24	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	26.4	47.1	26.4	47.1	29.9	53.4
A. Number	14	25	6.9	49.3	6.9	49.3	7.7	55.0
B. Data	16	29	7.4	46.3	7.4	46.3	8.1	50.6
C. Geometry	12	21	5.9	49.2	5.9	49.2	6.9	57.5
D. Algebra	14	25	6.1	43.6	6.1	43.6	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Winslow Schools
 School: Winslow Junior High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	106	13	12	34	32	23	22	36	34	739	106	12	32	22	34	739	14120	16	42	25	18	745
Ethnicity																						
African American/Black	2										2						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	1										1						258	25	43	19	13	750
Hispanic	3										3						142	8	39	23	30	739
Caucasian/White	100	12	12	33	33	20	20	35	35	739	100	12	33	20	35	739	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	17	0	0	1	6	1	6	15	88	716	17	0	6	6	88	716	2189	2	17	27	53	728
No	89	13	15	33	37	22	25	21	24	743	89	15	37	25	24	743	11931	18	46	25	11	748
Current LEP																						
Yes	2										2						323	4	20	28	48	729
No	104	13	13	34	33	22	21	35	34	739	104	13	33	21	34	739	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	38	3	8	11	29	7	18	17	45	734	38	8	29	18	45	734	5308	7	35	30	28	738
No	68	10	15	23	34	16	24	19	28	742	68	15	34	24	28	742	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	106	13	12	34	32	23	22	36	34	739	106	12	32	22	34	739	14112	16	42	25	18	745
Gender																						
Female	55	5	9	15	27	17	31	18	33	738	55	9	27	31	33	738	6992	16	43	25	16	745
Male	51	8	16	19	37	6	12	18	35	740	51	16	37	12	35	740	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	106	13	12	34	32	23	22	36	34	739	106	12	32	22	34	739	13096	16	43	24	17	745
Gifted/talented program																						
Yes	14	9	64	3	21	2	14	0	0	764	14	64	21	14	0	764	676	68	29	2	0	767
No	92	4	4	31	34	21	23	36	39	735	92	4	34	23	39	735	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: Winslow Schools
School: Winslow Junior High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	8	0	0	2	25	1	13	5	63	729	8	0	25	13	63	729	7	6	30	28	36	735
B. less than one hour	38	5	13	11	28	8	21	15	38	738	38	13	28	21	38	738	52	16	42	25	17	745
C. one to two hours	44	6	13	20	43	10	22	10	22	743	44	13	43	22	22	743	37	18	44	24	14	747
D. more than two hours	11	2	18	1	9	3	27	5	45	735	11	18	9	27	45	735	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	33	9	26	13	38	5	15	7	21	748	33	26	38	15	21	748	26	35	43	12	9	754
B. good	47	4	8	20	41	8	16	17	35	739	47	8	41	16	35	739	46	13	48	25	15	745
C. fair	15	0	0	1	6	6	38	9	56	725	15	0	6	38	56	725	23	3	32	37	27	737
D. poor	5	0	0	0	0	3	60	2	40	730	5	0	0	60	40	730	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	15	5	31	6	38	1	6	4	25	748	15	31	38	6	25	748	26	23	43	20	13	749
B. They match some of what I have learned.	43	7	16	23	51	9	20	6	13	747	43	16	51	20	13	747	53	15	45	26	15	746
C. They match just a little of what I have learned.	36	1	3	5	14	11	30	20	54	730	36	3	14	30	54	730	17	9	35	32	24	740
D. There is no match.	6	0	0	0	0	1	17	5	83	718	6	0	0	17	83	718	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	55	3	5	17	30	13	23	24	42	734	55	5	30	23	42	734	37	8	40	29	23	740
B. about the same as my regular schoolwork	39	5	13	16	40	9	23	10	25	743	39	13	40	23	25	743	51	16	44	25	15	746
C. easier than my regular schoolwork	6	5	83	1	17	0	0	0	0	768	6	83	17	0	0	768	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	41	4	10	14	33	7	17	17	40	738	41	10	33	17	40	738	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	49	7	14	20	40	13	26	10	20	743	49	14	40	26	20	743	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	10	2	20	0	0	2	20	6	60	734	10	20	0	20	60	734	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	18	1	5	4	21	3	16	11	58	731	18	5	21	16	58	731	8	8	30	29	33	737
B. 30–45 minutes	64	7	11	26	39	14	21	19	29	741	64	11	39	21	29	741	38	13	40	27	20	743
C. 45–60 minutes	16	4	25	3	19	5	31	4	25	742	16	25	19	31	25	742	42	20	45	23	12	748
D. more than 60 minutes	2	1	50	1	50	0	0	0	0	763	2	50	50	0	0	763	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	6	1	17	0	0	0	0	5	83	725	6	17	0	0	83	725	15	19	38	25	19	745
B. two or three days a week	7	1	14	1	14	0	0	5	71	728	7	14	14	0	71	728	31	18	42	24	16	746
C. two or three times a month	40	2	5	14	33	13	31	13	31	737	40	5	33	31	31	737	26	17	43	24	17	746
D. never or almost never	47	9	18	19	39	9	18	12	24	745	47	18	39	18	24	745	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	6	1	17	0	0	2	33	3	50	733	6	17	0	33	50	733	10	12	39	24	24	741
B. two or three days a week	21	1	5	4	18	3	14	14	64	728	21	5	18	14	64	728	22	13	43	26	18	744
C. two or three times each month	31	5	16	9	28	10	31	8	25	740	31	16	28	31	25	740	33	18	44	25	13	747
D. never or almost never	42	6	14	21	49	7	16	9	21	746	42	14	49	16	21	746	35	16	40	25	19	744
Optional school/SAU question																						
A.	17	0	0	0	0	0	0	1	100	700	17	0	0	0	100	700						
B.	17	0	0	0	0	0	0	1	100	724	17	0	0	0	100	724						
C.	0										0											
D.	67	0	0	0	0	0	0	4	100	717	67	0	0	0	100	717						